



# Cotton System Consumption and Stocks

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## Highlights

**January 2022** contained 31 days.

**February 2022** contained 28 days.

**Extra long staple cotton** consumed on the cotton system was 464,000 pounds in February 2022, down 21 percent from January 2022 and down 21 percent from February 2021. February 2022 stocks on hand on the last Saturday of the month totaled 2.20 million pounds, down 3 percent from January 2022 but up 39 percent from February 2021.

**Total Manmade fiber** consumed on the cotton system was 33.7 million pounds during February 2022, down 2 percent from January 2022 but up 33 percent from February 2021. Of the total manmade fiber consumed, 92 percent was polyester staple.

**Total number of spindles** on the cotton system was 1.04 million during February 2022. Active spindles consuming 100 percent cotton was 613,000 in February 2022, up 1 percent from January 2022 and up 5 percent from February 2021.

## Consumption and Stocks – United States: February 2022 with Comparisons

Item	February 2021	January 2022	February 2022
<b>Extra long staple</b>			
Consumed			
Running bales .....number	1,184	1,180	932
Weight .....1,000 pounds	585	584	464
Stocks on hand (last Saturday of the month)			
Running bales .....number	3,101	4,556	4,431
Weight .....1,000 pounds	1,586	2,255	2,197
<b>Rayon and acetate staple</b>			
Consumed .....1,000 pounds	675	1,120	1,017
Stocks on hand (last Saturday of the month) .....1,000 pounds	556	2,237	2,013
<b>Polyester staple</b>			
Consumed .....1,000 pounds	23,219	31,626	31,202
Stocks on hand (last Saturday of the month) .....1,000 pounds	30,579	21,276	21,317
<b>Other manmade fiber staple</b>			
Consumed .....1,000 pounds	1,559	1,694	1,521
Stocks on hand (last Saturday of the month) .....1,000 pounds	2,129	1,779	1,845

## Spindles in Place, Active Spindles and Spindle Hours Operated – United States: February 2022 with Comparisons

Item	February 2021	January 2022	February 2022
<b>Cotton-system spindles in place</b>			
Ring spindles .....1,000	806	749	749
Airjet spindles .....1,000	23	20	20
Open-end spindles .....1,000	272	267	267
<b>Cotton-system spindles active</b>			
Spindles consuming 100% cotton .....1,000	584	609	613
.....million hours	385	439	404
Spindles consuming 100% manmade fiber .....1,000	30	29	31
.....million hours	14	14	13
Spindles consuming mixtures or blends .....1,000	400	360	348
.....million hours	244	230	205

## Statistical Methodology

**Survey Procedures:** *Cotton System Consumption and Stocks* is part of the Current Agricultural Industrial Reports (CAIR) program. CAIR reports are administered under NASS's Census of Agriculture program. Response to CAIR surveys are required by law (Title 7, U.S. Code). Data are collected from all known mills that consume cotton.

The census universe was determined during operation profile interviews which were completed for each potential facility to identify the presence of cotton consumption and spindle activity in 2014.

In the Cotton and Manmade Fiber Staple survey questionnaires, mills are asked for previous calendar month data on cotton and manmade fiber consumed, stocks and spindle activity. Mills are mailed questionnaires with the options of completing the survey by mail or by Electronic Data Reporting (EDR). For surveys not received in a reasonable amount of time, telephone follow-up is conducted.

**Estimating Procedures:** Imputation is done for operations with non-response by using historical data and current data relationships. Data for reporting firms are added to estimates for non-reporting firms to obtain National totals.

**Revision Policy:** Data are revised the following month based on late reports or corrected data. Final figures are published in the annual summary of the following year.

**Reliability:** Approximately 50 reports are received each month which represent about 95 percent of total spindles. Monthly data can vary due to different firms reporting month to month. Survey data are also subject to non-sampling errors such as omissions and mistakes in reporting and in processing the data. While these errors cannot be measured directly, they are minimized by carefully reviewing all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@usda.gov](mailto:nass@usda.gov)

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@usda.gov](mailto:nass@usda.gov).

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